71/2017-18.

ಕಚ್ಚೆ ಯಂತ್ರವನ್ನು ಕೆ.ಇ.ಬಿ, ಕೆ.ಓ.

ಪಡೆಯಿರಿ.

ಸ್ಥ: 357001 ರಿಂದ 357100

ಸಹಿಯುಳ್ಳ ದೃಢೀಕರಣವನ್ನು ಸಲ್ಲಿಸಿರಿ.

Executive Engineer 20/06
Byatarayanapura Division
BBMP, Bangalore-92

20/6

20/6

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357001

Serial No. 1st and Final

Name of Work Drilling of Borewell and installation of Borewell Motor, From pump and other accessories in Ward No. 8 Kuvempu

Name of Contractor of nature of Agency Nagar Est cost:- Rs 12.00 Lakhs Job No.:- 008-17-000024

Date of commencement of work

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | | | | 5 8 | 3 6 7 | 7 | 8 |
| | W.O.No EE/BTP/WO/1812 | | 164-17 | | | Sanjay Reddy | |
| | H/Ac :- P.1812 | | Agency :- | Sri H.J. | | | |
| | A.S No:- CE/YNK/63/16-17 | | | Dt 28.12.2016 | | | |
| | T.S. No:- EE/BTP/BBMP/101/16-17 | | | Dt 6/1/17 | | | |
| | Tender Amt:- Rs 10,98,149-60 | | | | | | |
| | Time Limit :- 90 Days | | | | | | |
| | Date of Starting | | 29/7/17 | | | | |
| | Date of Completion | | 12/8/17 | | | | |
| | Date of Recording | | ~~29/7/17~~ 12/8/17 | | | Not 22/7/17 | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Ans-① | Carrying out geological survey geo graphical investigations & Site for sinking borewell for supplying drinking water to habitations either through the Handpump, MWS or PWS by vertical electrical sounding by adopting Wenner or schl berger's method. Recommended depth of casing pipe required to seal the top unconsolidated considering an extra depth of 1-0m, depth of drilling required to strike fresh depth considering transportation and accessories to work Site engaging technical person and labour &c. | | | | | | |

M. A.
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Number |
|---|---|---|
| 1 | CP4P40B1) RRNO | 3 |
| (1) | Lotte gollahalli (appo. Devi bar) | 1 |
| (2) | Behide Kannavamma Temple. | 1 |
| | | C2 |

Case
22/11/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
Bangalore.

BOOK

| ons | | Contents | Reference to last Measurement |
|---|---|---|---|
| eadth 5 | Depth 6 | 7 | 8 |
| | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357002

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | CP4P40B1) RLNO | | | | | | |
| (1) | Lotte gollahalli (oppo. Devi bar) | 1 | — | — | | 1 | |
| (2) | Behide Kannooramma Temple. | 1 | — | — | | 1 | |
| | | | | | | 2 NO's | R 3800.00 |

CRIPP / Check

Check
22/7/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

22/7

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Measurement carried out on 24/3/17 | | | | | | |
| 1no (2) | Sinking of boreweel 165mm clear dia using Superfast hydraulic rig of capacity 250 bar 900 CFM and above consisting all strata including over burden up to 25m fixing of casing pipes collars, and cap with necessary cutting and threadding including transportation of rig and supporting vehicles crew charges and cost of consumables complete including yield testing at the final depth (excluding cost of casing pipes | | | | | | |

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Nur |
|---|---|---|
| 1 | CRR no2 BP4P4061 | |
| (1) | Lotte gollahalli (opp: Veri Bar) | |
| 1no (1) | up to 15m depth | |
| | OR | |
| 1no (3) | 15 m to 15m depth | |
| | OR | |
| 1no (4) | 15m to 15m depth | |
| | OR | |

BOOK

| ions | | Contents | Reference to last Measurement |
|---|---|---|---|
| Breadth 5 | Depth 6 | 7 | 8 |
| 3/17 | | | |
| clean dia | | | |
| q capa. | | | |
| Fm and | | | |
| ng over | | | |
| casing | | | |
| necessary | | | |
| including | | | |
| pur mor | | | |
| of cov 7 | | | |
| ading | | | |
| depth | | | |
| pipes | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357003

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | CRR NO2 BP4P4061 | | | | | | |
| (1) | Lotte gollahalli (opp Devi Bar) | | | | | | |
| | Up to 15m depth | 1 | 50 m | – | – | 50 m | Rs 15,000 - 00 |
| | OR 300/m | | | | | | |
| 2 NO | 50 m to 100 m depth | 1 | 50 m | – | – | 50 m | Rs 20,000 - 00 |
| | OR 400/m | | | | | | |
| 3 NO | 100 m to 150 m depth | 1 | 50 m | – | – | 50 m | Rs 21,250 - 00 |
| | OR 425/m | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | with opc cement @ 320 kg with 20mm and down size graded granite metal coarse aggregate @ 0.84 cum and fine aggregate @ 0.43 cum machine mixed concrete laid in layers not exceeding 150mm thick well Compacted in foundation plinth & kerb including cost of all materials, labour, use of machinery Complete as per Specification<br>Ref Sch No 3.5.7.0.8.1 / 1 m3 @ Rs 5750/m3 | | | | | | |
| | | | | | | | 22.72 m3<br>21.87 m3<br>Rs 1,25,752=00 |

eria No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

| Date | Full description, etc, of work | N |
|---|---|---|
| 1 | 2 | |
| Jnv. 42 | providing and ... poly vinyle chloride ... ming to IS 15778 ... 2007 for hot ... supply including ... brass threaded fitt... the pipes with cla... | |

MENT BOOK

| Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|
| ength 4 | Breadth 5 | Depth 6 | 7 | 8 |
| ...kg with 20mm ...gram 25 mark ...um and the ...achine mixed ...not exceed ...Compacted ...reinforced ...ly, Labour ...ls as per | | | | |
| ...708 / ...ths ...ubic ...ot | | | 22.72m³ 21.87m³ | Rs 12,5,752=00 |
| ...50/m³ | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357017

...rial No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...ate of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | 2 | Number 3 | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| Jnu-22 | providing and fixing chamfered poly vinyle chloride (pvc) pipes Conforming to IS 15778 having thermal stability for hot and cold water supply including all pvc flush and brass threaded fittings including fixing the pipes with clamp Complete | 20 | 1-20 | - | - | 24-00 m | Rs 3000-00 |
| | | Rd. 125/2m 4 | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2nd 43 | Providing and fixing cast iron pedestal bench ends of approved quality including cost of all nominal bolts, labour and tools & equipments with all leads complete as per specification | 1×20 | - | - | - | 20 Nos | R.4,300-00 |
| | | @Rs.215/-each | | | | | |
| 44 | Lead & disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading | | | | | | |

Assistant Executive Engineer.
Kadugodi Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.



erial No. ..... From.....
ame of Work ..
ame of Contractor of nature of Agency .....
ate of commencement of work .....

| Date | Full description, etc, of work | Number | L |
|---|---|---|---|
| 1 | 2 | 3 | 7 |
| | Verified Dt: 30/01 | @2,100/- | |
| | Certificate | | |
| | (1) The work done Satisfa | | |
| | (2) The Contractor has e his own men & mat | | |
| | (3) The Contractor has all the debris fro | | |

REMENT BOOK

| ber | Dimensions: Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|
| | | | | | |
| | | | | 20 NO's | R 4,300-00 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357018

erial No. ..... From..... To.....

ame of Work .....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

| Date | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Verified Dt. 30/01 | 3 | 7.20 | 1.20 | 0.70 = | 18.14 cum | R 1814-00 |
| | Certificate | @ 2,100/m³ | | | | Total Amount Rs | 10,96,092-00 |
| | (1) The work done Satisfactorily<br>(2) The Contractor has received his own measurements<br>(3) The Contractor has removed all the debris from site | | | | | | |

14/3/17

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | Total Rs: 1096092-00 | |
| | | | | | | IT - 10961-00 | |
| | | | | | | Cess - 10961-00 | |
| | | | | | | CBF. 1096-00 | |
| | | | | | | Fine - 5250-00 | |
| | | | | | | Adju - 28268-00 | |
| | | | | | | Chqn 1067824-00 | |

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 10,96,092-00

ಇದ್ದಲ್ಲಿ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. 28,268-00

ಕೊಡುಗಡೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 1067824-00

Rs Ten Lakhs Sixty Seven Thousand Eight Hundred Twenty Four only.

ಮೇಲ್ ಮೊತ್ತವನ್ನು ನೀಡಲಾಗಿದೆ

ತಿಳಿಸಿದವರು

ಅ ಪಾ ಅ 30/01

ಬ್ಯಾಲು ಇಲಾಖೆಯ ಪ್ರ

ಸ್ಥಳ ಮು ಪಾ

30/01

M. A
M

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

| Date | Full description, etc, of work | Num |
|---|---|---|
| 1 | 2 | 3 |